



Docket No. 55043 (71878)

RECEIVED

DEC 05 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: M. O'Brien et al.

Serial No: 09/622,846

Examiner: J. Angell

Filed: July 10, 2001

Group Art Unit: 1635

For: HLA-LINKED PRE-ECLAMPSIA AND MISCARRIAGE
SUSCEPTIBILITY GENE

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

AMENDMENT

Applicants are in receipt of the Office Action September 23, 2002. Please amend the above identified application as follows.

IN THE CLAIMS

5. (amended) A method as claimed in claim 1 wherein comparing of one or more variants is performed by association and/or linkage analysis and/or transmission analysis.

6. (amended) A method as claimed in claim 1 wherein all or part of the HLA-G sequence is cloned into a vector.

7. (amended) A method as claimed in claim 1 wherein all or part of the nucleic acid sequence is identified by a method or combination of methods selected from DNA sequencing, glycosylase mediated polymorphism detection, restriction fragment length polymorphism analysis, enzymatic or chemical cleavage analysis, hybridization to DNA and/or RNA probes and/or DNA probes arrays and/or allele specific DNA and/or RNA probes, allele specific amplification analysis, electrophoretic mobility analysis and 5' nuclease assay analysis.